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1 MSVDEICENTKMGREYALLGNYETSLVYYQGV LQQIQKLL
 41 TSVHEPQRKHQWQTIRQELSQEYEHVKNITKTLNGFKSEP
 81 AAEPEPAPNHRAAPFSHHQHA AKPAAAE PARDPDVWPPPTP
 121 VDHRPSPPYQRAARKDPPRRSEPSK PANRAPGNDRGGRGP
 161 SDRRGDARSGGGGRGGARGSDKDKNRGGKSDKDKKAPSGE
 201 EGDEKKFDPAGYDKDLVENLERDIVQRNPNVHWADIAGLT
 241 EAKRLLEEAVVLPLWMPDYFKGIRRPWKGVLMV **GPPGTGK**
 281 **T**MLAKAVATECGTTFFNVSSASLTSKYHGESEKLVRLLEFE
 321 MARFYAPSTIFIDEIDSICSKRGTGSEHEASRRVKSELLI
 361 QMDGVSGPSAGEESSKMVMVLAATNFPWDIDEALRRRLEK
 401 RIYIPLPEIDGREQLLRINLKEVPLADDIDLKSIAEKMDG
 441 YSGADITNVCRDASMMAMRRRIQGLRPEEIRHIPKEELNQ
 481 PSTPADFLLALQVSKSVGKEDLVKYMAMWEEFGSV

FIG. 1A

p60 231 VHWADIA **GLTEAKRLLEEAVVLPLWMPDYFKGIRRPW.KGVLMVGPPGTG**
 mei-1 190 MSLLDIIGMHDVKQVLHEAVTLPLLVPEFFQGLRSPW.KAMVLAGPPGTG
 Suglp 145 STYDMVGGTLTKOIKEIKEVIELPVKHPELFESLGIAQPKGVILY **GPPGTG**
 ftsh 149 TTFADVAGCDEAKEEVAELVEY.LREPSRFQKLGGKIPKGVLMV **GPPGTG**
 Paslp 694 IKWGDIGALANAKDVLLETLEWPTKYEP **EVNCPRLRLRSGIILYGYPGCG**
 NSF 224 EKMGIIGLDDEFSDIFRRASFVFP **PEIVEQMGCKHVKGILLYGPPGCG**

 p60 280 **KTMLAKAVATECGTTFFN.VSSASLTSKYHGESEKLVRLLEFEMARFYAP.**
 mei-1 239 **KTLLIARAIASESSSTFFT.VSSTDLSSKWRGDESEKIVRLLEFELARFYAP.**
 Suglp 195 **KTLLARAVAHHTDCKFIR.VSGAELVOKYICEGSRMVRELFVMAREHAP.**
 ftsh 198 **KTLLAKAIAAGEAKVPFFT.ISGSDFVEMFVGVGASRVDRDMFEQAKKAAP.**
 Paslp 744 **KTLLASAVAQOCGLNFIS.VKGPEILNKFIGASEONIRELFERAQSVKP.**
 NSF 274 **KTLLARQIGKMLNAREPKVUNGPEILNKYMGESEANIRKLFADAEEEEQRR**

 p60 328STIFIDEIDSICSKR...GTGSEHEASRRVKSELLIOMDGVSGP
 mei-1 287SIIFIDEIDTLGGOR...GNSGEHEASRRVKSEFLVOMDG...
 Suglp 243SIIFIDEIDSIGSTRVECSGGGDSEVQRTMLELLNOLDGEFET.
 ftsh 246CIIFIDEIDAVGRORGAGLGGGHDEREOTLNQMLVEMDGFEG.
 Paslp 792CILEFDEEDSIAPKRGH...DSTGVTD RVVNQLLTOMDGAEGEGL
 NSF 324 LGANSGLHIIIFDEIDAICKQRGS.MAGSTGVHDTVNVNQLLSKIDGVEQL

 p60 369 SAGEESSKMVMVLAATNFPWDIDEAIRR...RLEKRIYIPLPEIDGREQLL
 mei-1 324 SQNKFD SRRVFVLAATNIPWELDEAIRR...RFEKRIFIPLPDIDARKKLI
 Suglp 285SKNIKIIMATNRDLIDPALLRPGRIDRKIEFPFPPSVAARAEIL
 ftsh 288NEGIIVIAATNRPDVLDPALLRPGREFDROVVVGLPDVRGREQIL
 Paslp 832 D.....GVYILAATS RPDILDSALLRPGRLDKSVICNIPTESERLDIL
 NSF 373 N.....NILVIGMTNRPDILIDEALLRPGRLLEV KMEICLPDEKGRLOIL

 p60 417 RINL.....KEVPLADDIDLKSIAEKMDGYSGADIT
 mei-1 372 EKSM.....EGTPKSDEINYYDDLAARTEGEFSGADV
 Suglp 329 RIHS.....RKMNI TRGINLRKVAEKMNCGCSGADV
 ftsh 332 KVHM.....RRVPLAPDIDAIIARGTPGFSGADLA
 Paslp 875 QAIVNSKDKDTGOKKFALEKNADLKLI AEKTAGFSGADLO
 NSF 416 HI...HTARMRGHQ...LLSADVDIKELAVETKNFSGAELE

FIG. 1B

1 MATKRAWKLOELVAHSSNVNCLALGPMSGRVMVTGGEDKK
 41 VNLWAVGKONCIISLSGHTSPVDSVKFNSSEELVVAGSQS
 81 GTMKIYDLEPAKIVRTL TGH RNSIRCMDFHFPFGEFVASGS
 121 TDTNVKLWDVRRKGCIYTYKGHS DQVNMIKFSPDGKWLVT
 161 ASEDTTIKLWDLTMGKLFQEFKNHTGGVTGIEFHPNEFLL
 201 ASGSSDRTVQFWDLETFQLVSSTSPGASAVRSISFHPDG
 241 YLF CSSQDMLHAFGWEP IRCFD TFSVGWGVADTVIASTQ
 281 LIGASFNATNVSVYVADLSRMSTTGIAQEPQSQPSKTPSG
 321 GAEVPSKPLTASGRKNFVRERPH TTSSKORQPDVKSEPE
 361 RQSPTQDEGVKDDDATDIKDPDSYAKIFSPKTRVDHSPER
 401 NAQPFPAPLDVPGAQEPEPFKHPPKPA AAAAVAPVSRAPA
 441 PSASDWOPAOANPAPNRVPAATKPVPAQEVAPSRKPDPI S
 481 TIIPSDRNKPANLDMDAFLPPAHAQQAPRVNAPASRKQSD
 521 SERIEGLRKGHDSMCQVLSSRHRNLDVVRAIWTAGDAKTS
 561 VESVVMKMQAILVDILNIMLLKKS LWNLD MCVVVLPRLK
 601 ELLSSKYENYVHTSCACLKLILKNFTSLFNQNIKCPPSGI
 641 DITREERYNKCSKCYSLIATR GYVEEKQHVSGKLGSSFR
 681 ELHLLLDQLE

FIG. 2A

Sp p80	4	KRAWKLOELVAHSSNVNCLALGPMSGRVMVTGGEDKKVNLWA
Hs p80	8	KTAWKLOEIVAHASNVSSLVLGKASGRLLATGGDDCRVNLWS
Hs TFIID	531	KTASELKILYGHSGPVYGASFSP.DRNYLLSSSEDGTVRLWS
Tc PkWA	489	ASGDELHTLEGHTDQWVRAVAFSP.DGALLASGSDDATVRLWD
Sp p80	46	VGKQNCIIISLSGHTSPVDSVKFNSSEELVVAAGSQSGTMKIYD
Hs p80	50	INKPNCIMSLTGHTSPVESVRLNTPEELIVAGSQSGSIRVWD
Hs TFIID	572	LQTFCTCLVGYKGHNYPVWDTOFSPYGYFVSGGHDVRARLWA
Tc PkWA	530	VAAAEERAVFEGHTHYVLDIAFSPDGSMVASGSRDGTARLWN
Sp p80	88	LEPAKIVRTL TGH RNSIRCMDFHFPFGEFVASGSTDTNVKLWD
Hs p80	92	LEAAKILRTLMGLKANICSLDFHPYGEFVASGSQDTNIKLWD
Hs TFIID	614	TDHYQFLRIFACHLADVNC TRFHPNSNYVATGSADRTVRLWD
Tc PkWA	572	VATGTEHAVLKGH TDYVYAVAFSPDGSMVASGSRDGTIRLWD
Sp p80	130	VRRKGCIYTYKGHS DQVNMIKFSPDGKWLVTASEDTTIKLWD
Hs p80	134	IRRKGCVFRYRGHSQAVRCLRFSPDGKWLASAADDHTVKLWD
Hs TFIID	656	VLNGNCVRIFTGHKGPIHSLTFSPNGRFLATGATDGRVLLWD
Tc PkWA	614	VATGKERDVLQAPAENVVSLAFSPDGSMVLVHG.SDSTVHLWD
Sp p80	172	LTMGKLFQEFKNHTGGVTGIEFHPNEFLLASGSSDRTVQFWD
Hs p80	176	LTAGKMMSFEFGHTGPVNVVEFHPNEYLLASGSSDGTIRFWD
Hs TFIID	698	IGHGLMVGELKCHTDTVCSLRFSDRGEILASGSM DNTVRLWD
Tc PkWA	655	VASGEALHTFEFGHTDQWVRAVAFSPDGALLASGSDRTIRLWD
Sp p80	214	LETFOIVSSTSPGASAVRSISFHPDGSYLFCSSQDMLHAFGWE
Hs p80	218	LEKFQVVSRIECEPGPVRSVLFNPDGCCLYSGCQDSLRVYGWE
Hs TFIID	740	AIKAFEDLETDDFTTATGHINLPENSQELLLGTY..MTKSTPV
Tc PkWA	697	VAAQEEHTTLEGHTEPVHSVAFHPEGTTLASASEDGTIRIWP I

FIG. 2B

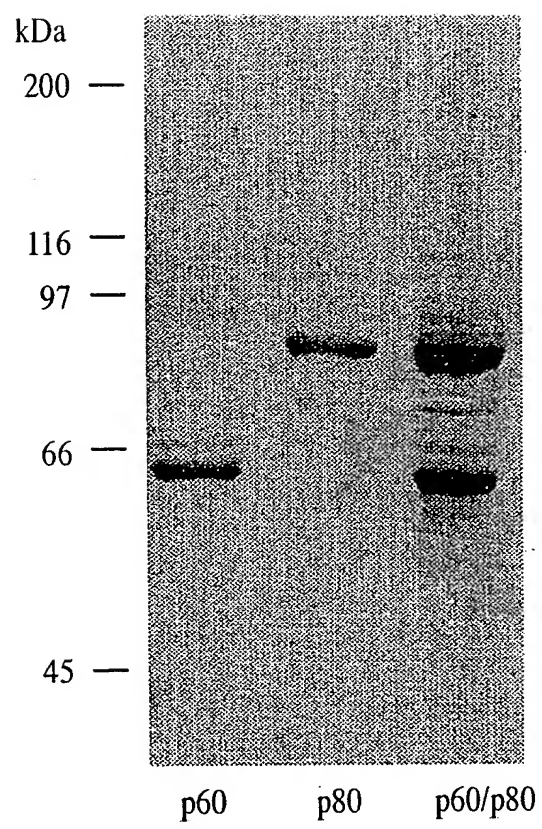


FIG. 3A

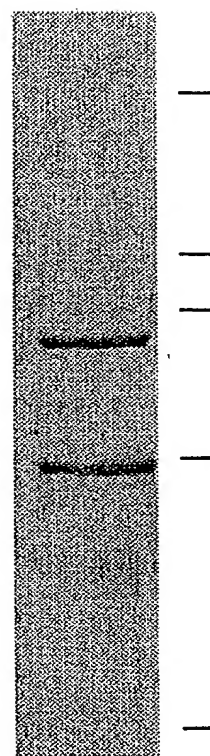


FIG. 3B

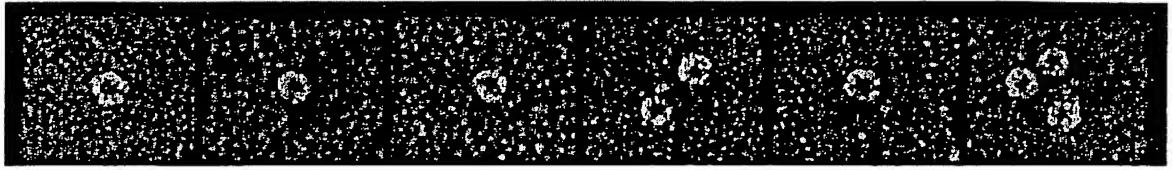


FIG. 4A

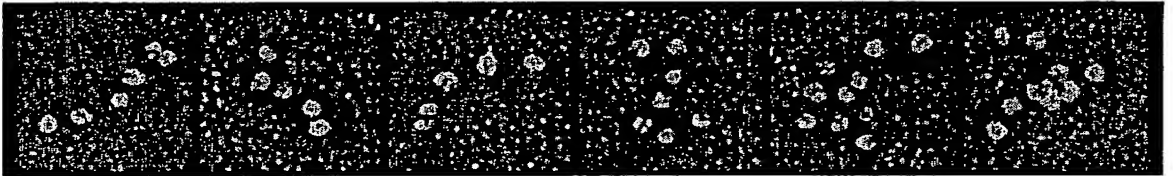


FIG. 4B

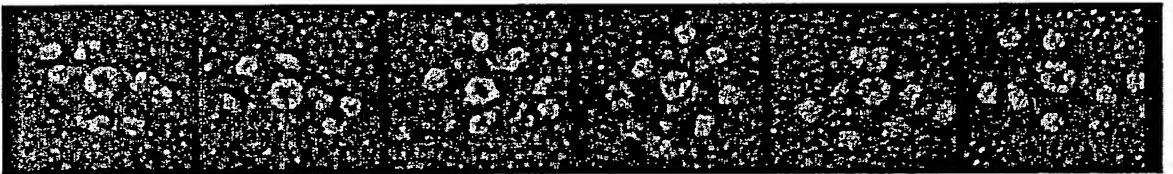


FIG. 4C

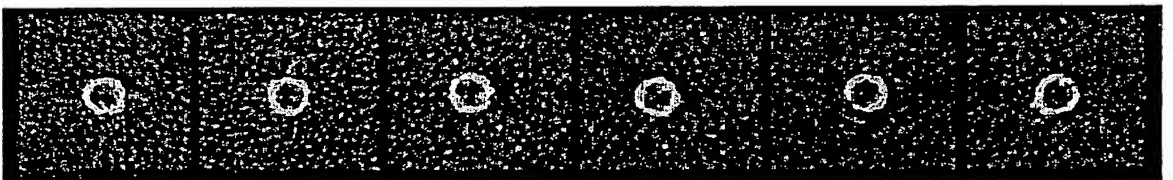
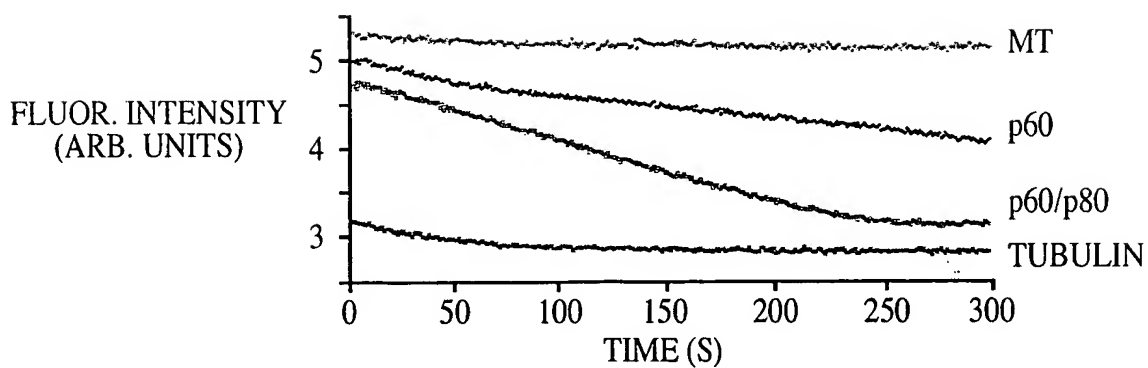
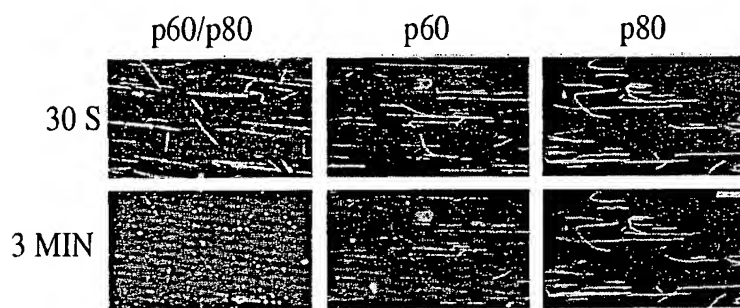
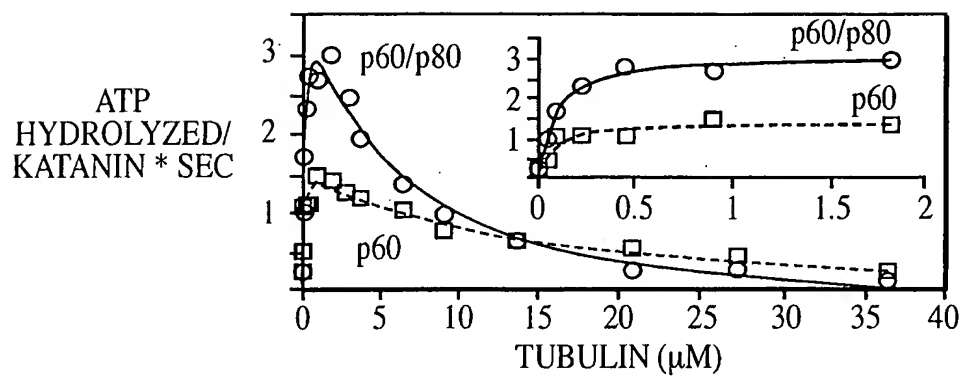


FIG. 4D



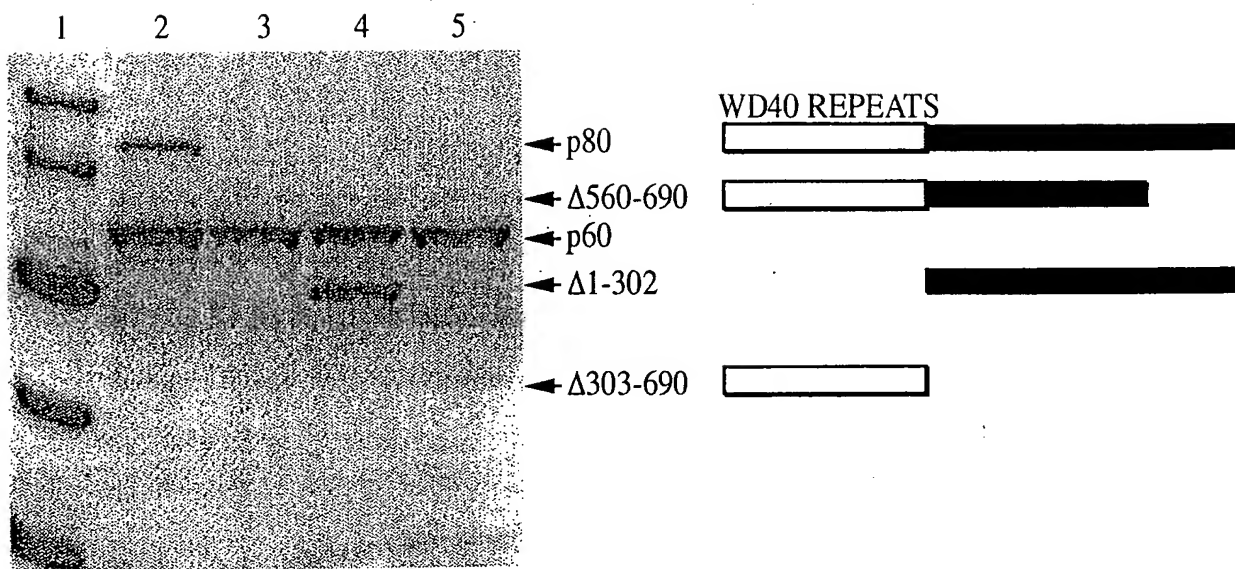


FIG. 6

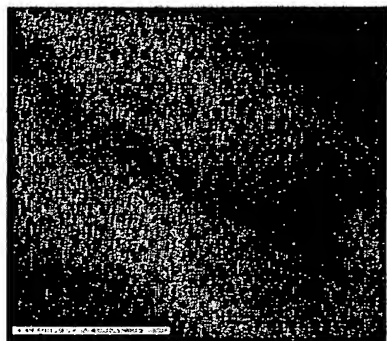


FIG. 7A

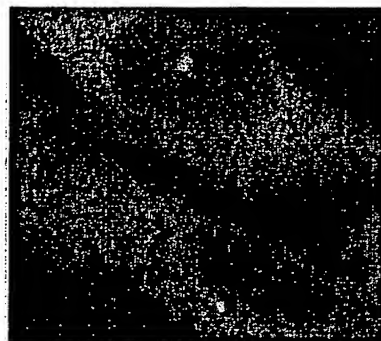


FIG. 7B

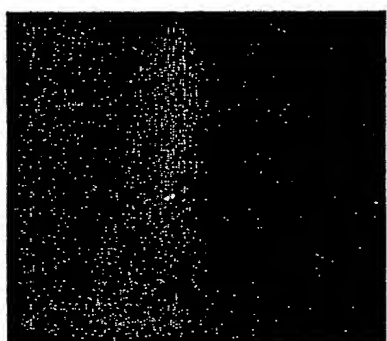


FIG. 7C

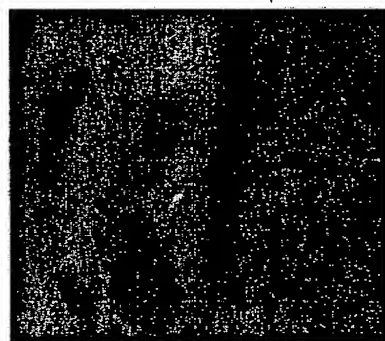


FIG. 7D

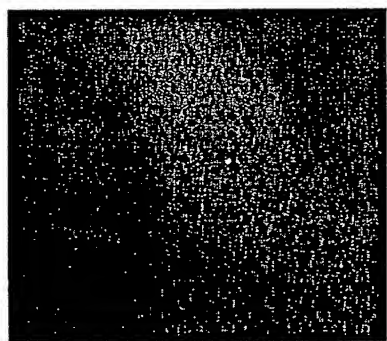


FIG. 7E

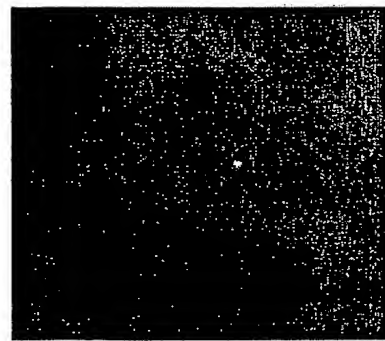


FIG. 7F